

FC SHEETING

WEATHER BOARD

The information contained within this Technical Data Sheet, details product description, health and safety hazard information of the product and how to safely handle and use the product in the workplace. Also refer to the MSDS for more information. Each user of this product should read the MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Demtech Australia Pty Ltd. Demtech Australia Pty Ltd makes no representation as to the completeness and accuracy of the data contained within this data sheet. It is the user's obligation to evaluate and use this product safely, and to comply with all relevant Federal, State and Local Government laws and regulations. Demtech Australia Pty Ltd shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendation or information contained herein, from abnormal use of the material, or any hazard inherent in the nature of the material.

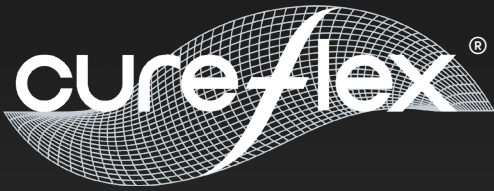
DESCRIPTION

Weather Linear Board is an exterior cladding 3000mm in length, 170mm or 180mm in width and 9.0mm or 16mm in thickness. Weather Linear Board is a fiber cement board with a woodgrain texture which can be used as cladding for homes built with timber frames or timber extensions to brick homes.

It provides the natural look of timber with weatherproof, waterproof, fireproof and anti-termite advantages that timber can never offer. The smooth woodgrain surface of Weather Linear Board can easily be primed and painted, just like traditional wooden boards, to match the facade of the home.

SPECIFICATION

Length (mm)	3000
Width (mm)	170 and 180
Thickness (mm)	9 and 16
Density (g/cm ³)	1.45
Diagonal Tolerance (mm)	≤5
Thermal Conductivity (W/(m.k))	0.40
Water Absorption (%)	25.6
Moisture Movement (%)	0.11
Non-combustibility	Class A
Bending Strength (MPa)	14.3
Impact Strength (kJ/m ²)	14.3
Asbestos	Asbestos free



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FRAMING & FIXING

Framing

- Sheets can be fixed to timber or light-gauge steel framing. The framing used must comply with relevant building regulations and standards. Framing should be straight and precise to provide a flush face to install the sheeting.
- A maximum tolerance of 3-4mm in any 3000mm length of frame is best. Lining sheets will not straighten excessively warped or distorted framing and this warping may still be visible after a decorative coating (such as paint) is applied.
- Unseasoned timber must not be used as it tends to shrink and may cause the fiber cement boards to move.
- Steel framing base metal must be between 0.55-1.6mm.

Fixing

- Fasteners must not be over-driven as this can reduce the holding ability of the sheet. Fasteners must not be over-driven as this can reduce the holding capacity of the cladding.
- Fasteners must have the appropriate durability required for the project. This is especially important in coastal areas located within 1km of the shoreline or large expanses of salt water, areas subject to salt spray and other corrosive environments.
- Fasteners must be compatible with all other materials with which they are in contact to ensure the durability and integrity of the installation.
- If the depth of nailing cannot be controlled well using a nailing gun, under-drive the fasteners then tap flush with hammer. Do not use adhesives to install boards.

IMPORTANT NOTICES & CONTACT POINTS

General

The information contained herein is based on present state of our knowledge and does not guarantee certain properties. Recipients of our products must take responsibility for observing laws and regulations. The information contained within is published free of charge in good faith and is based on technical data that Demtech Australia Pty Ltd considers to be reliable.

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Technical Department

Demtech Australia Pty Ltd (ABN 91 131 136 706)
16 Logis Blvd, Dandenong South VIC 3175 Australia
Website: www.demtech.com.au
Technical Support: 1300 300 090

Australian Poisons Information Centre

13 11 26

Police & Fire Brigade

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